

Title (en)
QUICK ONE-WAY CONNECTION SYSTEM

Title (de)
SCHNELLES EINWEGVERBINDUNGSSYSTEM

Title (fr)
SYSTÈME DE CONNEXION MONOVOIE RAPIDE

Publication
EP 2839546 A1 20150225 (FR)

Application
EP 13715238 A 20130411

Priority
• FR 1253542 A 20120417
• EP 2013057634 W 20130411

Abstract (en)
[origin: WO2013156393A1] The invention relates to a one-way connection system comprising a female connection element (40) and a male connection element (30), wherein the female connection element comprises a female contact (41) mounted at one end of a first electric cable (5b) and the male connection element comprises a male contact (31) mounted at one end of a second electric cable (5a). The system comprises a central unitary module (20) provided with a longitudinal through-hole (25) and capable of receiving the male connection element on a first surface (A) thereof, and the female connection element on a second surface (B) thereof, such that the male contact of the male connection element is aligned with the female contact of the female connection element so as to form an electric connection between the two connection elements (30, 40).

IPC 8 full level
H01R 13/213 (2006.01); **H01R 13/533** (2006.01)

CPC (source: CN EP RU US)
H01R 4/18 (2013.01 - US); **H01R 13/213** (2013.01 - CN EP US); **H01R 13/533** (2013.01 - CN EP US); **H01R 13/625** (2013.01 - US); **H01R 13/631** (2013.01 - US); **H01R 24/28** (2013.01 - US); **H02G 3/04** (2013.01 - US); **H01R 13/213** (2013.01 - RU); **H01R 13/52** (2013.01 - US); **H01R 13/73** (2013.01 - EP)

Citation (search report)
See references of WO 2013156393A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 2989524 A1 20131018; **FR 2989524 B1 20150522**; CN 104272532 A 20150107; CN 104272532 B 20161221; EP 2839546 A1 20150225; EP 2839546 B1 20180704; KR 20150004828 A 20150113; RU 2014145829 A 20160610; RU 2621057 C2 20170531; US 2015068801 A1 20150312; US 9859668 B2 20180102; WO 2013156393 A1 20131024

DOCDB simple family (application)
FR 1253542 A 20120417; CN 201380020369 A 20130411; EP 13715238 A 20130411; EP 2013057634 W 20130411; KR 20147031157 A 20130411; RU 2014145829 A 20130411; US 201314394931 A 20130411